

#1-5

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE (PTO FORM 1449 MODIFIED)				DOCKET NO. AMAT/5699		SERIAL NO. 10/038,066	
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT				APPLICANT Chen, et al.		CONFIRMATION No. UNKNOWN	
(USE SEVERAL SHEETS IF NECESSARY)				FILING DATE January 3, 2001		GROUP <i>1742</i> <del>UNKNOWN</del>	
EXAMINER UNKNOWN							
<b>U.S. Patent Documents</b>							
*EXAMINER R INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT(S) NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
<i>HW</i>	A1	2001/0024878	SEPT 27, 2001	NAKAMURA	438	691	MARCH 26, 2001
<i>HW</i>	A2	2001/0042690	NOV 22, 2001	TALIEH	205	118	DEC 14, 2000
<i>HW</i>	A3	6,248,222	JUNE 19, 2001	WANG	204	297.09	SEPT 7, 1999
<i>HW</i>	A4	6,234,870	MAY 22, 2001	UZOH, ET AL	451	8	AUG 24, 1999
<i>HW</i>	A5	6,176,992	JAN 23, 2001	TALIEH	205	87	DEC 01, 1998
<i>HW</i>	A6	6,103,096	AUG 15, 2000	DATTA	205	686	NOV 12, 1997
<i>HW</i>	A7	6,066,030	MAY 23, 2000	UZOH	451	41	MARCH 4, 1999
<i>HW</i>	A8	5,911,619	JUNE 15, 1999	UZOH, ET AL	451	5	MARCH 26, 1997
<i>HW</i>	A9	5,807,165	SEPT 15, 1998	UZOH, ET AL	451	41	MARCH 26, 1997
<i>HW</i>	A10	5,846,882	DEC 8, 1998	BIRANG	438	692	OCT 3, 1996
<b>Foreign Patent Documents</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>HW</i>	B1	P2001-77117A	03/23/2001	JP	H01L	21/3205	<input checked="" type="checkbox"/> <input type="checkbox"/>
<i>HW</i>	B2	98/49723	11/05/1998	WO	H01L	21/321	<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER ART</b>							
*EXAMINER INITIAL		INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.					
<i>HW</i>	C1	NOGAMI, "AN INNOVATION TO INTEGRATE POROUS LOW-K MATERIALS AND COPPER", INTERCONNECT JAPAN 2001; HONEYWELL SEMINAR (DECEMBER 6, 2001) PP. 1 - 12					
EXAMINER <i>Dany S. Wilk</i>				DATE CONSIDERED <i>11/19/03</i>			
*EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH YOUR COMMUNICATION TO APPLICANT.							

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE					DOCKET NO.		SERIAL NO.	
(PTO FORM 1449 MODIFIED)					AMAT/5699		10/038,066	
<b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>					APPLICANT Chen, et al.		CONFIRMATION No. UNKNOWN	
(USE SEVERAL SHEETS IF NECESSARY)					FILING DATE		GROUP	
EXAMINER UNKNOWN					January 3, 2002		UNKNOWN 1742	

U.S. Patent Documents							
*EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT(S) NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
HW	A11	5,575,706	NOV 19, 1996	TSAI, ET AL	451	41	JAN 11, 1996
HW	A12	5,567,300	OCT 22, 1996	DATTA, ET AL	205	652	SEPT 2, 1994
HW	A13	5,543,032	AUG 6, 1996	DATTA, ET AL	205	670	JUNE 2, 1995
HW	A14	5,534,106	JULY 9, 1996	COTE, ET AL	156	636.1	JULY 26, 1995
HW	A15	5,225,034	JULY 6, 1993	YU, ET AL	156	636	JUNE 4, 1992
HW	A16	5,217,586	JUNE 8, 1993	DATTA, ET AL	204	129.6	JAN 9, 1992
HW	A17	4,934,102	JUNE 19, 1990	LEACH, ET AL	51	50 R	OCT 4, 1988
HW	A18	4,793,895	DEC 27, 1988	KAANTA, ET AL	156	627	JAN 25, 1988

Foreign Patent Documents								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION	
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OTHER ART		
*EXAMINER INITIAL	INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	

EXAMINER <i>Harry S. White</i>	DATE CONSIDERED 11/19/03
*EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH YOUR COMMUNICATION TO APPLICANT.	

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/5699/CMP/C MP/RKK	Serial No. 10/038,066
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Chen, et al.	Confirmation No. 5741
(Use several sheets if necessary)		Filing Date January 3, 2002	Group 2842-1742
Examiner Unknown			

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1						
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						

## Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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NW	B1	00/26443	05-11-2000	WO	C25D		<input type="checkbox"/>	<input checked="" type="checkbox"/>
NW	B2	1 618 538 A1	01-07-1991	SU	B23	H5/6	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NW	B3	0 846 842 A2	06-10-1998	EP	C09G	1/02	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NW	B4	99/65072	12-16-1999	WO	H01L	21/321	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	International Search Report for PCT/US02/04806 dated April 1, 2003
	C2	
	C3	
Examiner	Date Considered 11/19/03	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/5699/CMP/C MP/RKK	Serial No. 10/038,066
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Chen, et al.	Confirmation No. 5741
(Use several sheets if necessary)		Filing Date January 3, 2002	Group <del>2842</del> 1742
Examiner Unknown			

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
HW	A1	6,143,155	11/07/2000	Adams, et al.	205	87	06/11/1998
HW	A2	6,077,412	06/20/2000	Ting, et al.	205	143	10/30/1998
HW	A3	6,056,864	05/02/2000	Cheung	205	222	10/13/1998
HW	A4	6,004,880	12/21/1999	Liu, et al.	438	692	02/20/1998
HW	A5	5,256,565	10/26/1993	Bernhardt, et al.	437	228	05/08/1989
HW	A6	5,129,981	07/14/1992	Wang, et al.	156	628	03/14/1991
HW	A7	5,096,550	03/17/1992	Mayer, et al.	204	129.1	10/15/1990
HW	A8	4,663,005	05/05/1987	Edson	204	129.85	09/03/1986
HW	A9	2,582,020	01/08/1952	Emery	204	140.5	07/15/1947
	A10						
	A11						
	A12						

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
HW	C1	D. Landolt, "Fundamental Aspects of Electropolishing", 03/18/1996 pages: 1-11
	C2	
	C3	

Examiner <i>Harry J. O'Wick, III</i>	Date Considered <i>11/19/03</i>
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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/5699/CMP/C MP/RKK	Serial No. 10/038,066
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant CHEN, et al.	Confirmation No.: 5741
(Use several sheets if necessary)		Filing Date January 3, 2002	Group 2812 1742
Examiner Unknown			

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
HW	A1	6,276,996 B1	08/21/2001	Chopra	451	41	11/10/1998
NW	A2	6,194,317 B1	02/27/2001	Kaisaki, et al.	438	692	04/30/1998
NW	A3	4,263,113 A	04/21/1981	Bernard	204	146	07/02/1980
HW	A4	2002/108861 A1	08/15/2002	Emesh, et al.	C25D	11/02	02/12/2001
HW	A5	2001/0036746 A1	11/01/2001	Sato, et al.	438	745	03/08/2001
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

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## Foreign Patent Documents

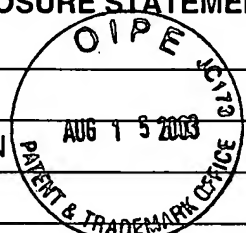
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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HW	B1	02 075804 A2	09/26/2002	WO	H01L	21/321	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HW	B2	00 55876 A1	09/21/2000	WO	H01G	9/035	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HW	B3	1 170 761 A1	09/01/2002	EP	H01G	9/035	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
HW	C1	Robert J. Contolini, "Electrochemical Planarization of ULSI Copper" June 1997, Solid State Technology, pages 155-156, 158, 160.
	C2	<del>International Search Report for PCT/US02/40754 dated April 28, 2003</del>
	C3	
Examiner	Amy D. Watkins	
	Date Considered	11/19/03

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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/5699/CMP/C MP/RKK	Serial No. 10/038,066
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Chen, et al.	Confirmation No. 5741
(Use several sheets if necessary)		Filing Date January 3, 2002	Group <del>2812</del> 1742
Examiner	UNKNOWN		

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,348,076	02/19/2002	Canaperi, et al.	51	309	12/28/1999
	A2						
	A3						
	A4						
	A5						
	A6						
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	A9						
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	A13						

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**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
HW	B1	0 811 665 A3	12/10/1997	EP	C09G	1/02	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HW	B2	1 103 346 A2	05/30/2001	EP	B24B	37/04	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HW	B3	07/7241 A2	10/18/2001	WO	C09G	1/00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HW	B4	99/53532	10/21/1999	WO	H01L	21/00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HW	B5	98/04646	02/05/1998	WO	C09K	13/00	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	<del>PCT International Search Report for US 03/06058 dated June 25, 2003.</del>
	C2	
Examiner	<i>Darryl D. Smith</i> Date Considered <i>11/19/03</i>	

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